

HISTORIC AMERICAN ENGINEERING RECORD

INDEX TO PHOTOGRAPHS

NJ-27A

Pier G, Lehigh Valley Railroad  
Jersey City  
Hudson County  
New Jersey

NOTE: All photographs were taken by Michael Spozarsky, Paterson, New Jersey, 1979.

- NJ-27C-1 View of Pier G (center photo, on the water line) taken from the foot of Washington Street. The view is of the southeastern, northeastern, and northern sides of the structure.
- NJ-27C-2 View of Pier G showing the north end and the northern and northwestern sides.
- NJ-27C-3 Pier G, showing northern and seaward end of northwest side.
- NJ-27C-4 Pier G, showing northwest side of the building.
- NJ-27C-5 Southwestern and southern sides of Pier G. Note World Trade Center towers in New York City at right.
- NJ-27C-6 Corner of Pier G at southern and southeastern sides. (4"x5"neg.)
- NJ-27C-7 View of Pier G, showing southeastern and northeastern sides.
- NJ-27C-8 View of Pier G taken from across the Lehigh Valley Railroad freight yard. View is of the southern end and southeastern sides.
- NJ-27C-9 View of the southwestern, southern, and southeastern sides of Pier G.
- NJ-27C-10 Entry portal, southern facade of Pier G.
- NJ-27C-11 View of interior of Pier G, looking northeastward, at first floor railroad track well.
- NJ-27C-12 Piles, pile caps, and first floor beams of Pier G.
- NJ-27C-13 View of interior, first floor of Pier G looking northeastward at the northwestern side of the track well. The lattice-braced steel box columns carry the plate girder over the track well. The column-bay numbering system gains from southwest to northeast.

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- NJ-27C-14 Interior, northwestern side of Pier G, showing the adjustable ramp with pulley system. The typical first floor (supporting second floor) structural unit is two 12x12-inch columns, 8x12-inch diagonal braces, 6x12-inch cushion capitals, 12x12-inch beam, and 3x14-inch joists.
- NJ-27C-15 Removed portion of the second floor of Pier G over the track well shows the steel plate girder that spans across the well.
- NJ-27C-16 Built c. 1936, this ramp from the first to the second floor along the northwestern side of Pier G (shown at the first floor) was called "ramp C."
- NJ-27C-17 Top of ramp C at the second floor landing over the track well below.
- NJ-27C-18 View of interior of second floor of Pier G, looking northward to ramp B, which goes to the third floor level along the southeastern side of the structure. Shown are the typical second floor structural units: 12x12-inch column, 8x12-inch diagonal braces, 12x12-inch beam.
- NJ-27C-19 Interior, second floor of Pier G, looking northwestward. Shown is a typical structural bay.
- NJ-27C-20 Third floor structural system of Pier G, shown at the northwestern side of the structure.
- NJ-27C-21 View of third floor of Pier G. Note roof structural system monitor roof at center.
- NJ-27C-22 View of Pier G looking seaward. Demolition has revealed a transverse section.
- NJ-27C-23 Transverse section of Pier G during demolition.
- NJ-27C-24 Demolition of Pier G reveals the center bays at the track well in transverse section. Note structural system of first, second, and third floors, as well as the monitor roof.
- NJ-27C-25 View of the four side bays along the northwestern side of Pier G during demolition.
- NJ-27C-26 Closeup of the first and second floors of the four side bays of Pier G along the southeastern side of the structure during demolition.